



COOPIT

<110> Faustman Hayashi

<120> Methods for Treating and Diagnosing Autoimmune Disease

<130> 11275/73537

<140> 09/031,629

<141> 1998-02-27

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<221> SITE

<222> (5)

<223> Xaa at position 5 is 7-amino-4-methylcoumarin attached to the C-terminal tyr.

<220>

<221> SITE

<222> (1)

<223> The N-terminal leu contains a succinyl modification.

<220>

<223> Description of Artificial Sequence:Fluorogenic
 peptide used for degradation assays.

<400> 1

Leu Leu Val Tyr Xaa

1

כ

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

Q3

```
<221> SITE
<222> (4)
<223> Xaa at position 4 is 7-amido-4-methylcoumarin
      attached to the C-terminal arg.
<220>
<223> Description of Artificial Sequence:Fluorogenic
      peptide used for degradation assays.
<220>
<221> SITE
<222> (1)
<223> The N-terminal leu contains a tert-butyoxycarbonyl
      modification.
<400> 2
Leu Arg Arg Xaa
  1
<210> 3
<211> 4
<212> PRT
<213> Artificial Sequence
<220>
<221> SITE
<222> (4)
<223> Xaa at position 4 is beta-napthylamide attached to
      the C-terminal glu.
<220>
<223> Description of Artificial Sequence:Fluorogenic
      peptide used for degradation assays.
<220>
<221> SITE
<222> (1)
<223> The N-terminal leu contains a carbobenzoyx
      modification.
<400> 3
Leu Leu Glu Xaa
  1
<210> 4
<211> 6
```

A

```
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Heptapeptide
      from the carboxy-terminal-domain of RNA polymerase
      II large subunit.
<400> 4
Tyr Ser Pro Thr Pro Ser
<210> 5
<211> 32
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Probe for
     wild-type kappa B1 sequence.
gatctaggga ctttccgctg gggactttcc ag
                                                                    32
<210> 6
<211> 40
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Probe for
      wild-type kappa B2 sequence.
<400> 6
```

As

gatctcaggg gaatctccct ctccttttat gggcgtagcg

40